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Markus Pohl
Attorney of Record

PATENT

Docket No. 920976.90172

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thundat et al.
Appl. No: 10/077,633
Filed: February 15, 2002
For: PHOTOLECTROCHEMICAL MOLECULAR COMB
Art Unit: 1645
Examiner: ---

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please enter the following information in the file of the above application for consideration during examination of this application. Attached is a Form PTO/SB/08A, which lists items of prior art which were brought to the attention of the undersigned by the Applicant through an international search report in a corresponding application.

Certification Under 37 C.F.R. §1.97 (e)

The undersigned certifies that the information submitted herewith came to the attention of the Applicant through a search report issued in a corresponding application not more

than three (3) months before the date of this submission. Therefore, no fee is due. In the event that a fee is deemed to be due, authorization is given to charge Quarles & Brady Deposit Account No. 17-0055.

Respectfully submitted,

By: Michael J. McGovern

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number	10/077,633
Filing Date	February 15, 2002
First Named Inventor	Thundat et al.
Art Unit	1645
Examiner Name	---

Attorney Docket Number 920976.90172

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		WO 00/13784	03-16-2000	Motorola, Inc.	
		WO 98/57157	12-17-1998	Ecole Centrale De Lyon	

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/077,633
(Use as many sheets as necessary)				Filing Date	February 15, 2002
				First Named Inventor	Thundat et al.
				Art Unit	1645
				Examiner Name	---
Sheet	2	of	2	Attorney Docket Number	920976.90172

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		INQUE S Et Al, "Chemical-Imaging Sensor Using Enzyme", Sensors and Actuators B, Elsevier Sequoia S.A., Vol. B32, no. 1, 04-01-1996, pgs. 23-26, XP000636382.		
		BROWN G N Et Al, "Development and Characterization of a Titanium Dioxide-Based Semiconductor Photoelectrochemical Detector" Analytical Chemistry, American Chemical Society, Columbus, vol. 64 no. 4, 02-15-1992, pgs. 427-434, XP000261109.		
		OWICKI J C Et Al, "The Light-Addressable Potentiometric Sensor: Principles and Biological Applications", Annual review of Biophysics and Biomolecular Structure, Palo Alto, CA, Vol 23, 1994 pgs. 87-113, XP002073025.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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